



**DECLARATION FOR ORIGINAL U.S. PATENT APPLICATION**

Attorney's Docket No. ALTRP134/A1466

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **OPTIMIZED PROCESSORS AND INSTRUCTION ALIGNMENT**, the specification of which,

(check one)

1.  is attached hereto.
2.  was filed on March 31, 2004 as  
U.S. Application No. 10/815,478  
and was amended on \_\_\_\_\_.
3.  was filed on \_\_\_\_\_ as  
International PCT Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR §1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

### Priority Benefits Claimed?

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Yes  No

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(Appl. No.) (Country) (Filing Date)

Yes  No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

**Prior Provisional Application(s)**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S. Application(s)**

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

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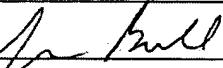
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Typewritten Full Name of**

**First Inventor:** James Loran Ball

**Citizenship:** Canada

**Inventor's signature:**



**Date of Signature:** 7/28/04

**Residence: (City)**

Santa Cruz

**(State/Country)** CA

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